Name of work; Improvements Roads and drains near Magnam School Sorrounding and other Area in Bagalagunte ward No;14

Item No	Pre measurement recorded on: Discription of Item		No	Length	Breadth	Depth	Qty	Unit
1	Removing and refixing stone slabs of drains and pointing in CM (1:3)							
	5 th Cross From 8 th Main		1	30.00	0.90		27.00	
			1	30.00	0.90		27.00	
			1	30.00	0.90		27.00	
	6 th Cross From 7 th Main		1	30.00	0.90		27.00	
			1	30.00	0.90		27.00	
			1	30.00	0.90		27.00	
			1	17.50	0.90		15.75	
	Hanumantharaju Hours Road From 9 th Main							
		LHS	1	10.00	0.90		9.00	
			1	7.00	0.90		6.30	
		RHS	1	12.00	0.90		10.80	
			1	9.00	0.90		8.10	
	2 nd Main from Pipe line Road							
		LHS	1	8.00	0.90		7.20	
			1	10.00	0.90		9.00	
		RHS	1	8.00	0.90		7.20	
			1	9.00	0.90		8.10	
					Present Quantity		243.45	Sqm
					Payable Quantity		143.10	Sqm

24/02/22
Assistant Engineer
Ward NO-14
BBMP Bangalore

Assistant Executive Engineer
Dasarahalli Sub division
BBMP Bangalore

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಬಿ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿ.ಬಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು 560073

Name of work ; Improvements to Roads and drains near Magnam school Sorrounding and Area in Bagalagunte Ward No;14

	Pre measurement recorded on:								
Item No	Discription of Item	No	Length	B1	B2	Average	Depth	Qty	Unit
2	Dismantling of existing structures like Culverts bridges retaining walls and other structure comprising of machinary cement concrete wood work steel work including T & P and scaffolding where ever necessary stacking the dismantled material disposal of unservecable material and stacking the servesable material with all lifts complete as per specification								
	CC Road								
	2 nd Main from Pipe line Road								
	0.00-37.40	1	30.00	5.20	5.30	5.25	0.20	31.50	
		1	7.40	5.30	5.65	5.48	0.20	8.10	
	0.00-21.00	1	21.00	5.55	4.00	4.78	0.20	20.06	
	Magnam School Road								
	0.00-96.00	1	15.00	5.65	5.10	5.38	0.20	16.13	
		1	15.00	5.10	5.20	5.15	0.20	15.45	
		1	15.00	5.20	4.00	4.60	0.20	13.80	
		1	15.00	4.00	3.80	3.90	0.20	11.70	
		1	15.00	3.80	3.60	3.70	0.20	11.10	
		1	15.00	3.60	3.60	3.60	0.20	10.80	
		1	6.00	3.60	3.70	3.65	0.20	4.38	
	1 St Cross								
	0.00-54.40	1	15.00	5.90	5.60	5.75	0.20	17.25	
		1	15.00	5.60	5.80	5.70	0.20	17.10	
		1	15.00	5.80	5.10	5.45	0.20	16.35	
		1	9.00	5.10	4.10	4.60	0.20	8.28	
	2nd Cross								
	0.00-51.30	1	15.00	4.60	4.70	4.65	0.20	13.95	
		1	15.00	4.70	4.70	4.70	0.20	14.10	
		1	7.00	4.70	4.50	4.60	0.20	6.44	
		1	14.30	4.10	3.70	3.90	0.20	11.15	
	1 st Cross From Magnum School Road (Amruth Co-operative Society Road)								
	0.00-44.00	1	15.00	3.70	4.50	4.10	0.20	12.30	
		1	15.00	4.50	4.60	4.55	0.20	13.65	
		1	14.00	4.60	5.00	4.80	0.20	13.44	
	22 nd Cross From Pipe Line Road								
	0.00-53.00	1	15.00	3.60	3.40	3.50	0.20	10.50	
		1	15.00	3.40	3.20	3.30	0.20	9.90	
		1	15.00	3.20	3.45	3.33	0.20	9.98	
		1	8.00	3.45	4.10	3.78	0.20	6.04	
	23 rd Cross From Pipe Line Road								
	0.00-38.00	1	15.00	5.00	4.70	4.85	0.20	14.55	
		1	15.00	4.70	4.30	4.50	0.20	13.50	
		1	8.00	4.30	4.20	4.25	0.20	6.80	

	24 th Cross From Pipe Line Road								
	0.00-69.00	1	15.00	5.80	5.00	5.40	0.20	16.20	
		1	15.00	5.00	5.40	5.20	0.20	15.60	
		1	15.00	5.40	5.45	5.43	0.20	16.28	
		1	15.00	5.45	5.50	5.48	0.20	16.43	
		1	9.00	5.50	5.50	5.50	0.20	9.90	
	Hanumantharaju Hours Road From 9 th Main								
	0.00-56.50	1	15.00	5.30	6.00	5.65	0.20	16.95	
		1	15.00	6.00	5.80	5.90	0.20	17.70	
		1	16.00	5.80	5.70	5.75	0.20	18.40	
		1	10.50	5.00	5.40	5.20	0.20	10.92	
	Gully Road From Cross Road								
	0.00-91.30	1	18.00	1.60	2.20	1.90	0.20	6.84	
		1	12.00	2.20	1.80	2.00	0.20	4.80	
		1	15.00	1.80	2.50	2.15	0.20	6.45	
		1	15.00	2.50	2.00	2.25	0.20	6.75	
		1	15.00	2.00	1.80	1.90	0.20	5.70	
		1	16.00	1.80	2.50	2.15	0.20	6.88	
				Present Quantity				534.08	Cum
				Payable Quantity				534.08	Cum

24/02/22

Assistant Engineer
Ward NO-14
BBMP Bangalore

Asst. Executive Engineer
Dasara halli Sub division
BBMP Bangalore

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂ
ಉ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿ.ಬಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು-560073

Name of work ; Improvements to Roads and drains near Magnam school Sorrounding and Area in Bagalagunte Ward No;14

Item No.	Pre measurement recorded on: Discription of Item	No	Length	B 1	B 2	Average	Depth	Qty	Unit
3	KSRRB 300-50. Scarifying bituminous course 50 mm to 75 mm thick along with premix carpet / surface dressing by road roller attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges ,HOM of machineries complete as per specifications MORTH /Chapter 3								
	For Asphalt Road								
	5 th Cross From 8 th Main	2	30.00	0.60	0.60	0.60		36.00	
		2	30.00	0.60	0.60	0.60		36.00	
		2	30.00	0.60	0.60	0.60		36.00	
	6 th Cross From 7 th Main	2	30.00	0.60	0.60	0.60		36.00	
		2	30.00	0.60	0.60	0.60		36.00	
		2	30.00	0.60	0.60	0.60		36.00	
		2	17.50	0.60	0.60	0.60		21.00	
				Total Quantity				237.00	Sqm
				Payable Quantity				168.00	Sqm

E.E. (D.D.)

19/04/22

Assistant Engineer
Ward NO-14
BBMP Bangalore

Assistant Executive Engineer
Dasara halli Sub division
BBMP Bangalore

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿ.ಬಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು-560073

Name of work ; Improvements to Roads and drains near Magnam school Sorrounding and Area in Bagalagunte Ward No;14

Item No	Discription of Item	No	Length	B1	B2	Average	Depth	Qty	Unit
	Pre measurement recorded on:								
4	Earth work excavation by manual means for roads , drains & similar works in ordinary soil involving ,excavated surface levelled &neatly dressed , the disposed earth to be levelled after breaking of clods complete as per specifications.								
	CC Road								
	2 nd Main from Pipe line Road								
	0.00-37.40	1	15.00	5.20	5.30	5.25	0.20	15.75	
		1	30.00	5.30	5.60	5.45	0.20	32.70	
		1	7.40	5.60	5.65	5.63	0.20	8.33	
	0.00-21.00	1	21.00	5.55	4.00	4.78	0.20	20.06	
	Magnam School Road								
	0.00-96.00	1	15.00	5.65	5.10	5.38	0.20	16.13	
		1	15.00	5.10	5.20	5.15	0.20	15.45	
		1	15.00	5.20	4.00	4.60	0.20	13.80	
		1	15.00	4.00	3.80	3.90	0.20	11.70	
		1	15.00	3.80	3.60	3.70	0.20	11.10	
		1	15.00	3.60	3.60	3.60	0.20	10.80	
		1	6.00	3.60	3.70	3.65	0.20	4.38	
	1 St Cross								
	0.00-54.40	1	15.00	5.90	5.60	5.75	0.20	17.25	
		1	15.00	5.60	5.80	5.70	0.20	17.10	
		1	15.00	5.80	5.10	5.45	0.20	16.35	
		1	9.00	5.10	4.10	4.60	0.20	8.28	
	2 nd Cross								
	0.00-51.30	1	15.00	4.60	4.70	4.65	0.20	13.95	
		1	15.00	4.70	4.70	4.70	0.20	14.10	
		1	7.00	4.70	4.50	4.60	0.20	6.44	
		1	14.30	4.10	3.70	3.90	0.20	11.15	
	1 st Cross From Magnum School								
	0.00-44.00	1	15.00	3.70	4.50	4.10	0.20	12.30	
		1	15.00	4.50	4.60	4.55	0.20	13.65	
		1	14.00	4.60	5.00	4.80	0.20	13.44	
	22 nd Cross From Pipe Line								
	0.00-53.00	1	15.00	3.60	3.40	3.50	0.20	10.50	
		1	15.00	3.40	3.20	3.30	0.20	9.90	
		1	15.00	3.20	3.45	3.33	0.20	9.98	
		1	8.00	3.45	4.10	3.78	0.20	6.04	
	23 rd Cross From Pipe Line								

0.00-38.00	1	15.00	5.00	4.70	4.85	0.20	14.55
	1	15.00	4.70	4.30	4.50	0.20	13.50
	1	8.00	4.30	4.20	4.25	0.20	6.80
24 th Cross From Pipe Line							
0.00-69.00	1	15.00	5.80	5.00	5.40	0.20	16.20
	1	15.00	5.00	5.40	5.20	0.20	15.60
	1	15.00	5.40	5.45	5.43	0.20	16.28
	1	15.00	5.45	5.50	5.48	0.20	16.43
	1	9.00	5.50	5.50	5.50	0.20	9.90
Hanumantharaju Hours Road							
0.00-56.50	1	15.00	5.30	6.00	5.65	0.20	16.95
	1	15.00	6.00	5.80	5.90	0.20	17.70
	1	16.00	5.80	5.70	5.75	0.20	18.40
	1	10.50	5.00	5.40	5.20	0.20	10.92
For Asphalt Road							
7 th Cross From 7 th Main	2	30.00	0.60	0.60	0.60	0.25	9.00
	2	30.00	0.60	0.60	0.60	0.25	9.00
	2	26.70	0.60	0.60	0.60	0.25	8.01
	2	30.00	0.60	0.60	0.60	0.25	9.00
6 th Cross From 7 th Main	2	30.00	0.60	0.60	0.60	0.25	9.00
	2	30.00	0.60	0.60	0.60	0.25	9.00
	2	17.50	0.60	0.60	0.60	0.25	5.25
For RCC drain							
22 nd Cross From Pipe Line Road							
LHS	1	30.00	1.20	1.20	1.20	1.00	36.00
	1	30.00	1.20	1.20	1.20	1.00	36.00
	1	30.00	1.20	1.20	1.20	1.00	36.00
	1	30.00	1.20	1.20	1.20	1.00	36.00
	1	30.00	1.20	1.20	1.20	1.00	36.00
	1	30.00	1.20	1.20	1.20	1.00	36.00
	1	9.00	1.20	1.20	1.20	1.00	10.80
RHS	1	30.00	1.20	1.20	1.20	1.00	36.00
	1	30.00	1.20	1.20	1.20	1.00	36.00
	1	30.00	1.20	1.20	1.20	1.00	36.00
	1	18.00	1.20	1.20	1.20	1.00	21.60
	1	19.50	1.20	1.20	1.20	1.00	23.40
	1	23.70	1.20	1.20	1.20	1.00	28.44
	1	22.70	1.20	1.20	1.20	1.00	27.24
Desilting of drain							
7 th Cross From 7 th Main	2	30.00	0.60	0.60	0.60	0.40	14.40
	2	30.00	0.60	0.60	0.60	0.40	14.40
	2	26.70	0.60	0.60	0.60	0.40	12.82
6 th Cross From 7 th Main	2	30.00	0.60	0.60	0.60	0.40	14.40
	2	30.00	0.60	0.60	0.60	0.40	14.40

	2	30.00	0.60	0.60	0.60	0.40	14.40	
	2	17.50	0.60	0.60	0.60	0.40	8.40	
2 nd Main from Pipe line Road								
0.00-57.40	1	15.00	0.60	0.60	0.60	0.40	3.60	
	1	30.00	0.60	0.60	0.60	0.40	7.20	
	1	7.40	0.60	0.60	0.60	0.40	1.78	
0.00-21.00	1	21.00	0.60	0.60	0.60	0.40	5.04	
Magnum School Road								
0.00-96.00	1	15.00	0.60	0.60	0.60	0.40	3.60	
	1	15.00	0.60	0.60	0.60	0.40	3.60	
	1	15.00	0.60	0.60	0.60	0.40	3.60	
	1	15.00	0.60	0.60	0.60	0.40	3.60	
	1	15.00	0.60	0.60	0.60	0.40	3.60	
	1	15.00	0.60	0.60	0.60	0.40	3.60	
	1	6.00	0.60	0.60	0.60	0.40	1.44	
1 St Cross								
[illegible]	1	15.00	0.60	0.60	0.60	0.40	3.60	
	1	15.00	0.60	0.60	0.60	0.40	3.60	
	1	15.00	0.60	0.60	0.60	0.40	3.60	
	1	9.00	0.60	0.60	0.60	0.40	2.16	
2 nd Cross								
0.00-51.30	1	15.00	0.60	0.60	0.60	0.50	4.50	
	1	15.00	0.60	0.60	0.60	0.50	4.50	
	1	7.00	0.60	0.60	0.60	0.40	1.68	
	1	14.30	0.60	0.60	0.60	0.40	3.43	
1 st Cross From Magnum School								
0.00-44.00	1	15.00	0.60	0.60	0.60	0.40	3.60	
	1	15.00	0.60	0.60	0.60	0.40	3.60	
	1	14.00	0.60	0.60	0.60	0.40	3.36	
						Present Quantity	1179.08	Cum
						Payable Quantity	1179.00	Cum

Assistant Engineer
Ward NO-14

Assistant Executive Engineer
Dasarahalli Subdivision

Name of work ; Improvements to Roads and drains near Magnam school Sorrounding and Area in Bagalagunte Ward No;14

Item No.	Pre measurement recorded on: / Discription of Item	No	Length	B1	B2	Average	Depth	Qty	Unit
5	KSRRB 300-Compaction. KSRRB-58 Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour,HOM of machinery complete as per specifications MORTH /Chapter 3								
	CC Road								
	2 nd Main from Pipe line Road								
	0.00-37.40	1	30.00	5.20	5.40	5.30		159.00	
		1	7.40	5.40	5.70	5.55		41.07	
	0.00-21.00	1	21.00	5.55	4.10	4.83		101.33	
	Magnam School Road								
	0.00-96.00	1	15.00	5.65	5.20	5.43		81.38	
		1	15.00	5.20	5.30	5.25		78.75	
		1	15.00	5.30	4.10	4.70		70.50	
		1	15.00	4.10	3.90	4.00		60.00	
		1	15.00	3.90	3.70	3.80		57.00	
		1	15.00	3.70	3.70	3.70		55.50	
		1	6.00	3.60	3.80	3.70		22.20	
	1 St Cross								
	0.00-54.40	1	15.00	5.90	5.70	5.80		87.00	
		1	15.00	5.60	5.90	5.75		86.25	
		1	15.00	5.80	5.20	5.50		82.50	
		1	9.00	5.10	4.20	4.65		41.85	
	2 nd Cross								
	0.00-51.30	1	15.00	4.60	4.70	4.65		69.75	
		1	15.00	4.70	4.70	4.70		70.50	
		1	7.00	4.70	4.50	4.60		32.20	
		1	14.30	4.10	3.70	3.90		55.77	
	1 st Cross From Magnum School Road (Amruth Co-operative Society Road)								
	0.00-44.00	1	15.00	3.70	4.50	4.10		61.50	
		1	15.00	4.50	4.60	4.55		68.25	
		1	14.00	4.60	5.00	4.80		67.20	
	22 nd Cross From Pipe Line Road								
	0.00-53.00	1	15.00	3.60	3.40	3.50		52.50	
		1	15.00	3.40	3.20	3.30		49.50	
		1	15.00	3.20	3.45	3.33		49.88	
		1	8.00	3.45	4.10	3.78		30.20	
	23 rd Cross From Pipe Line Road								
	0.00-38.00	1	15.00	5.00	4.70	4.85		72.75	
		1	15.00	4.70	4.30	4.50		67.50	
		1	8.00	4.30	4.20	4.25		34.00	

	24 th Cross From Pipe Line Road								
	0.00-69.00	1	15.00	5.80	5.00	5.40		81.00	
		1	15.00	5.00	5.40	5.20		78.00	
		1	15.00	5.40	5.45	5.43		81.38	
		1	15.00	5.45	5.50	5.48		82.13	
		1	9.00	5.50	5.50	5.50		49.50	
	Hanumantharaju Hours Road From 9 th Main								
	0.00-56.50	1	15.00	5.30	6.00	3.65		84.75	
		1	15.00	6.00	5.80	5.90		88.50	
		1	16.00	5.80	5.70	5.75		92.00	
		1	10.50	5.00	5.40	5.20		54.60	
								0.00	
	For Asphalt Road							36.00	
	5 th Cross From 8 th Main	2	30.00	0.60	0.60	0.60		36.00	
		2	30.00	0.60	0.60	0.60		36.00	
		2	30.00	0.60	0.60	0.60		36.00	
	6 th Cross From 7 th Main	2	30.00	0.60	0.60	0.60		36.00	
		2	30.00	0.60	0.60	0.60		36.00	
		2	30.00	0.60	0.60	0.60		21.00	
		2	17.50	0.60	0.60	0.60		2734.67	Sqm
			Present Quantity					2734.67	Sqm
			Payable Quantity						

15/04/22

Assistant Engineer
Ward NO-14
BBMP Bangalore

Assistant Executive Engineer
Dasara halli Sub division
BBMP Bangalore

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಉ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿ.ಬಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು-560073

Name of work ; Improvements to Roads and drains near Magnam school Sorrounding and Area in Bagalagunte Ward No;14

Item No	Pre measurement recorded on: Discription of Item	No	Length	B 1	B 2	Average	depth	Qty	Unit
6	KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 (P.No.155 I.No.20.18)								
	CC Road								
	2 nd Main from Pipe line Road								
	0.00-37.40	1	30.00	5.20	5.30	5.25	0.10	15.75	
		1	7.40	5.30	5.65	5.48	0.10	4.05	
	0.00-21.00	1	21.00	5.55	4.00	4.78	0.10	10.03	
	Magnam School Road								
	0.00-96.00	1	15.00	5.65	5.10	5.38	0.10	8.06	
		1	15.00	5.10	5.20	5.15	0.10	7.73	
		1	15.00	5.20	4.00	4.60	0.10	6.90	
		1	15.00	4.00	3.80	3.90	0.10	5.85	
		1	15.00	3.80	3.60	3.70	0.10	5.55	
		1	15.00	3.60	3.60	3.60	0.10	5.40	
		1	6.00	3.60	3.70	3.65	0.10	2.19	
	1 St Cross								
	0.00-54.40	1	15.00	5.90	5.60	5.75	0.10	8.63	
		1	15.00	5.60	5.80	5.70	0.10	8.55	
		1	15.00	5.80	5.10	5.45	0.10	8.18	
		1	9.00	5.10	4.10	4.60	0.10	4.14	
	2 nd Cross								
	0.00-51.30	1	15.00	4.60	4.70	4.65	0.10	6.98	
		1	15.00	4.70	4.70	4.70	0.10	7.05	
		1	7.00	4.70	4.50	4.60	0.10	3.22	
		1	14.30	4.10	3.70	3.90	0.10	5.58	
	1 st Cross From Magnum School Road (Amruth Co-operative Society Road)								
	0.00-44.00	1	15.00	3.70	4.50	4.10	0.10	6.15	
		1	15.00	4.50	4.60	4.55	0.10	6.83	
		1	14.00	4.60	5.00	4.80	0.10	6.72	
	22 nd Cross From Pipe Line Road								
	0.00-53.00	1	15.00	3.60	3.40	3.50	0.10	5.25	
		1	15.00	3.40	3.20	3.30	0.10	4.95	
		1	15.00	3.20	3.45	3.33	0.10	4.99	
		1	8.00	3.45	4.10	3.78	0.10	3.02	
	23 rd Cross From Pipe Line Road								

	0.00-38.00	1	15.00	5.00	4.70	4.85	0.10	7.28	
		1	15.00	4.70	4.30	4.50	0.10	6.75	
		1	8.00	4.30	4.20	4.25	0.10	3.40	
	24 th Cross From Pipe Line Road								
	0.00-69.00	1	15.00	5.80	5.00	5.40	0.10	8.10	
		1	15.00	5.00	5.40	5.20	0.10	7.80	
		1	15.00	5.40	5.45	5.43	0.10	8.14	
		1	15.00	5.45	5.50	5.48	0.10	8.21	
		1	9.00	5.50	5.50	5.50	0.10	4.95	
	Hanumantharaju Hours Road From 9 th Main								
	0.00-58.50	1	15.00	5.30	6.00	5.65	0.10	8.48	
		1	15.00	6.00	5.80	5.90	0.10	8.85	
		1	16.00	5.80	5.70	5.75	0.10	9.20	
		1	10.50	5.00	5.40	5.20	0.15	8.19	
	For Asphalt Road								
	5 th Cross From 8 th Main	2	30.00	0.60	0.60	0.60	0.20	7.20	
		2	30.00	0.60	0.60	0.60	0.20	7.20	
		2	30.00	0.60	0.60	0.60	0.20	7.20	
		2	30.00	0.60	0.60	0.60	0.20	7.20	
	6 th Cross From 7 th Main	2	30.00	0.60	0.60	0.60	0.20	7.20	
		2	30.00	0.60	0.60	0.60	0.20	7.20	
		2	30.00	0.60	0.60	0.60	0.20	7.20	
		2	17.50	0.60	0.60	0.60	0.20	4.20	
						Total Quantity		298.46	Cum
						Payable Quantity		296.02	Cum

19/04/22 to 23/05/22

Assistant Engineer
Ward NO-1
BBMP Bangalore

Assistant Executive Engineer
Dasara halli Sub division
BBMP Bangalore

Name of work ; Improvements to Roads and drains near Magnam school Sorrounding and Area in Bagalagunte Ward No;14

	Pre measurement recorded on:								
Item No	Discription of Item	No	Length	B1	B2	Average	Depth	Qty	Unit
7	Providing and laying in position plain cement concrete of mix 1;3;6 with opc cement @ 180kgs with 40 mm and down size grded granite metal course aggregates at 0.85 cum and fine aggregates at0.57 cum machine mixed concrete laid in layers not exceeding 15 cms thick well compected in foundation including cost of all materials ,labour ,HOM of machineries etc complete as per specifications.								
	For CC Road								
	2 nd Main from Pipe line Road								
		1	30.00	5.20	5.30	5.25	0.15	23.63	
		1	7.40	5.30	5.65	5.48	0.15	6.08	
		1	21.00	5.55	4.00	4.78	0.15	15.04	
	Magnam School Road								
		1	15.00	5.65	5.10	5.38	0.15	12.09	
		1	15.00	5.10	5.20	5.15	0.15	11.59	
		1	15.00	5.20	4.00	4.60	0.15	10.35	
		1	15.00	4.00	3.80	3.90	0.15	8.78	
		1	15.00	3.80	3.60	3.70	0.15	8.33	
		1	15.00	3.60	3.60	3.60	0.15	8.10	
		1	6.00	3.60	3.70	3.65	0.15	3.29	
	1 St Cross								
		1	15.00	5.90	5.60	5.75	0.15	12.94	
		1	15.00	5.60	5.80	5.70	0.15	12.83	
		1	15.00	5.80	5.10	5.45	0.15	12.26	
		1	9.00	5.10	4.10	4.60	0.15	6.21	
	2 nd Cross								
		1	15.00	4.60	4.70	4.65	0.15	10.46	
		1	15.00	4.70	4.70	4.70	0.15	10.58	
		1	7.00	4.70	4.50	4.60	0.15	4.83	
		1	14.30	4.10	3.70	3.90	0.15	8.37	
	1 st Cross From Magnum								
		1	15.00	3.70	4.50	4.10	0.15	9.23	
		1	15.00	4.50	4.60	4.55	0.15	10.24	
		1	14.00	4.60	5.00	4.80	0.15	10.08	

	22 nd Cross From Pipe Line								
		1	15.00	3.60	3.40	3.50	0.15	7.88	
		1	15.00	3.40	3.20	3.30	0.15	7.43	
		1	15.00	3.20	3.45	3.33	0.15	7.48	
		1	8.00	3.45	4.10	3.78	0.15	4.53	
	23 rd Cross From Pipe Line								
		1	15.00	5.00	4.70	4.85	0.15	10.91	
		1	15.00	4.70	4.30	4.50	0.15	10.13	
		1	8.00	4.30	4.20	4.25	0.15	5.10	
	24 th Cross From Pipe Line								
		1	15.00	5.80	5.00	5.40	0.15	12.15	
		1	15.00	5.00	5.40	5.20	0.15	11.70	
		1	15.00	5.40	5.45	5.43	0.15	12.21	
		1	15.00	5.45	5.50	5.48	0.15	12.32	
		1	9.00	5.50	5.50	5.50	0.15	7.43	
	Hanumantharaju Hours Road From 9 th Main								
		1	15.00	5.30	6.00	5.65	0.15	12.71	
		1	15.00	6.00	5.80	5.90	0.15	13.28	
		1	16.00	5.80	5.70	5.75	0.15	13.80	
		1	10.50	5.00	5.40	5.20	0.15	8.19	
	Gully Road From Cross Road								
		1	18.00	1.60	2.20	1.90	0.15	5.13	
		1	12.00	2.20	1.80	2.00	0.15	3.60	
		1	15.00	1.80	2.50	2.15	0.15	4.84	
		1	15.00	2.50	2.00	2.25	0.15	5.06	
		1	15.00	2.00	1.80	1.90	0.15	4.28	
		1	16.00	1.80	2.50	2.15	0.15	5.16	
	For RCC drain								
	22 nd Cross From Pipe Line								
	LHS	1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	

			1	9.00	0.90	0.90	0.90	0.15	1.22	
		RHS	1	30.00	0.90	0.90	0.90	0.15	4.05	
			1	30.00	0.90	0.90	0.90	0.15	4.05	
			1	30.00	0.90	0.90	0.90	0.15	4.05	
			1	18.00	0.90	0.90	0.90	0.15	2.43	
			1	19.50	0.90	0.90	0.90	0.15	2.63	
			1	23.70	0.90	0.90	0.90	0.15	3.20	
			1	22.70	0.90	0.90	0.90	0.15	3.06	
					Present Quantity				449.55	Cum
					Payable Quantity				446.09	Cum

Assistant Engineer 19/04/22 to 23/05/22
Ward NO-14
BBMP Bangalore

Assistant Executive Engineer
Dasarahalli Sub division
BBMP Bangalore

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ಟಿ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿ.ಬಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು-560073

Name of work; Improvements Roads and drains near Magnam School Sorrounding and other Area in Bagalagunte ward No;14

Item No.	Pre measurement recorded on: Discription of Item		No	Length	Breadth	Depth	Qty	Unit
8	KSRB 4.2.7: Providing and laying in position plain / reinforced cement concrete for side drains using M 20 nominal mix concrete with OPC cement @ 300 kgs, with 20mm and down size graded granite metal coarse aggregates @0.69 cum and fine aggregtes @ 0.43cum, machine mixed concrete well compacted for wall and bottom including centering and shuttering cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications.							
	For RCC drain							
	22 nd Cross From Pipe Line Road							
	For Raft	LHS	1	30.00	0.90	0.15	4.05	
			1	30.00	0.90	0.15	4.05	
			1	30.00	0.90	0.15	4.05	
			1	30.00	0.90	0.15	4.05	
			1	30.00	0.90	0.15	4.05	
			1	30.00	0.90	0.15	4.05	
			1	9.00	0.90	0.15	1.22	
		RHS	1	30.00	0.90	0.15	4.05	
			1	30.00	0.90	0.15	4.05	
			1	30.00	0.90	0.15	4.05	
			1	18.00	0.90	0.15	2.43	
			1	19.50	0.90	0.15	2.63	
			1	23.70	0.90	0.15	3.20	
			1	22.70	0.90	0.15	3.06	
	For Side Walls	LHS	2	30.00	0.15	0.50	4.50	
			2	30.00	0.15	0.55	4.95	
			2	30.00	0.15	0.55	4.95	
			2	30.00	0.15	0.50	4.50	
			2	30.00	0.15	0.50	4.50	
			2	30.00	0.15	0.50	4.50	
			2	9.00	0.15	0.50	1.35	
		RHS	2	30.00	0.15	0.50	4.50	
			2	30.00	0.15	0.50	4.50	
			2	30.00	0.15	0.50	4.50	
			2	18.00	0.15	0.55	2.97	
			2	19.50	0.15	0.50	2.93	
			2	23.70	0.15	0.50	3.56	
			2	22.70	0.15	0.50	3.41	
					Present Quatity		104.60	Cum
					Payable Quantity		100.17	Cum

04/03/22 to 15/03/22

Assistant Engineer
Ward NO-14
BBMP Bangalore

Asst. Executive Engineer
Dasara halli Sub division
BBMP Bangalore

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ಬೆಂಗಳೂರು 560073

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of work;Improvements to drains near Magnam School Sorrounding and other Area in Bagalagunte ward No;14

Pre-Measurement Sheet

Premeasurement Recorded on;

First and Fnal

9	KSRRB M2200-6. Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification.

Sl no	Dia of Bar in mm	Side	Spacing of Bar	Nos	Length of Bar in mtr	Total Length of Bar in mtr	Type of Bar	Standard Weight per Meter in kgs	Weight of Steel in kgs	Unit
				For Drain						
				Bhuvaneshwari nagara						
				22nd Cross RHS						
1	10	1	150mm/CC	9	108.00	972.0	Distribution	0.62	603	
2	10	1	150mm C/c	896	2.2	1971.2	Main Bar	0.62	1222	
1	10	1	150mm/CC	9	19.5	175.5	Distribution	0.62	109	
2	10	1	150mm C/c	157	2.2	345.4	Main Bar	0.62	214	
1	10	1	150mm/CC	9	23.70	213.3	Distribution	0.62	132	
2	10	1	150mm C/c	199	2.2	437.8	Main Bar	0.62	271	
1	10	1	150mm/CC	9	22.70	204.3	Distribution	0.62	127	
2	10	1	150mm C/c	175	2.2	385.0	Main Bar	0.62	239	
				22nd Cross LHS						
1	10	1	150mm/CC	9	189.00	1701.0	Distribution	0.62	1055	
2	10	1	150mm C/c	1575	2.6	4095.0	Main Bar	0.62	2539	
						Total Quantity of Steel in Kg's			**6510.3**	Kgs
						Total Quantity of Steel in Tonne's			**6.51**	Tonnes

28/02/22

Asst Engineer
Ward No;14

Assistant Executive Engineer
Dasarahalli Sub Division

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ಬೆಂಗಳೂರು-560073

Name of work; Improvements Roads and drains near Magnam School Sorrounding and other Area in Bagalagunte ward No;14

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Pre measurement recorded on:						
10	**Providing and fixing RCC slab of 100mm thick for drain in cement concrete 1;1.5;3 using graded granite jelly 20mm and down size with steel reinforcement and pointing for joints 1;3 cement mortar including form work etc complete as per specification**						
	22 nd Cross						
	RHS	1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	18.00	0.90		16.20	
	Culvert gap						
		1	19.50	0.90		17.55	
	Culvert gap						
		1	23.70	0.90		21.33	
	Culvert gap						
		1	22.70	0.90		20.43	
				Total Quantity		156.51	Sqm
				Payable Quantity		**143.10**	Sqm

06/07/22

Assistant Engineer
Ward NO-14
BBMP Bangalore

Asst. Executive Engineer,
Dasara halli Sub division
BBMP Bangalore

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ಬೆಂಗಳೂರು 560073

Name of work ; Improvements to Roads and drains near Magnam school Sorrounding and Area in Bagalagunte Ward No;14

Item No	Pre measurement recorded on: Discription of Item	No	Length	B1	B2	Average	Depth	Qty	Unit
11	pavement: Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as clause 1051.2.2 design mix M20/M30, with 25mm and down size graded granite metal coarse aggregates and fine aggregates with super plasticizer @3lts confirming to IS9103-1999 Reaffirmed-2008 mixed in a concrete mixer of not less than 0.6cum capacity and appropriate weigh batcher as per approved mix design laid in approved fixed side from work(steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specification.								
	CC Road								
	2 nd Main from Pipe line Road								
	0.00-37.40	1	30.00	5.20	5.30	5.25	0.15	23.63	
		1	7.40	5.30	5.65	5.48	0.15	6.08	
	0.00-21.00	1	21.00	5.55	4.00	4.78	0.15	15.04	
	Magnam School Road								
	0.00-96.00	1	15.00	5.65	5.10	5.38	0.15	12.09	
		1	15.00	5.10	5.20	5.15	0.15	11.59	
		1	15.00	5.20	4.00	4.60	0.15	10.35	
		1	15.00	4.00	3.80	3.90	0.15	8.78	
		1	15.00	3.80	3.60	3.70	0.15	8.33	
		1	15.00	3.60	3.60	3.60	0.15	8.10	
		1	6.00	3.60	3.70	3.65	0.15	3.29	
	1 St Cross								
	0.00-54.40	1	15.00	5.90	5.60	5.75	0.15	12.94	
		1	15.00	5.60	5.80	5.70	0.15	12.83	
		1	15.00	5.80	5.10	5.45	0.15	12.26	
		1	9.00	5.10	4.10	4.60	0.15	6.21	
	2 nd Cross								
	0.00-51.30	1	15.00	4.60	4.70	4.65	0.15	10.46	
		1	15.00	4.70	4.70	4.70	0.15	10.58	
		1	7.00	4.70	4.50	4.60	0.15	4.83	
		1	14.30	4.10	3.70	3.90	0.15	8.37	
	1 st Cross From Magnum School Road (Amruth Co-operative Society Road)								
	0.00-44.00	1	15.00	3.70	4.50	4.10	0.15	9.23	
		1	15.00	4.50	4.60	4.55	0.15	10.24	
		1	14.00	4.60	5.00	4.80	0.15	10.08	
	22 nd Cross From Pipe Line Road								

	0.00-53.00	1	15.00	3.60	3.40	3.50	0.15	7.88	
		1	15.00	3.40	3.20	3.30	0.15	7.43	
		1	15.00	3.20	3.45	3.33	0.15	7.48	
		1	8.00	3.45	4.10	3.78	0.15	4.53	
	23 rd Cross From Pipe Line Road								
	0.00-38.00	1	15.00	5.00	4.70	4.85	0.15	10.91	
		1	15.00	4.70	4.30	4.50	0.15	10.13	
		1	8.00	4.30	4.20	4.25	0.15	5.10	
	24 th Cross From Pipe Line Road								
	0.00/69.00	1	15.00	5.80	5.00	5.40	0.15	12.15	
		1	15.00	5.00	5.40	5.20	0.15	11.70	
		1	15.00	5.40	5.45	5.43	0.15	12.21	
		1	15.00	5.45	5.50	5.48	0.15	12.32	
		1	9.00	5.50	5.50	5.50	0.15	7.43	
	Hanumantharaju Hours Road From 9 th Main								
	0.00-56.50	1	15.00	5.30	6.00	5.65	0.15	12.71	
		1	15.00	6.00	5.80	5.90	0.15	13.28	
		1	16.00	5.80	5.70	5.75	0.15	13.80	
		1	10.50	5.00	5.40	5.20	0.15	8.19	
	Gully Road From Cross Road								
	0.00-91.30	1	18.00	1.60	2.20	1.90	0.15	5.13	
		1	12.00	2.20	1.80	2.00	0.15	3.60	
		1	15.00	1.80	2.50	2.15	0.15	4.84	
		1	15.00	2.50	2.00	2.25	0.15	5.06	
		1	15.00	2.00	1.80	1.90	0.15	4.28	
		1	16.00	1.80	2.50	2.15	0.15	5.16	
				Present Qty				400.56	Cum
				Payable Quantity				393.62	Cum

04/05/22 to 06/05/22

Assistant Engineer
Ward NO-14
BBMP Bangalore

Assistant Executive Engineer
Dasara Halli Sub division
BBMP Bangalore

560073

Name of work; Improvements Roads and drains near Magnam School Sorrounding and other Area in Bagalagunte ward No;14

Item No	Pre measurement recorded on: Discription of Item	No	Length	Breadth	Depth	Qty	Unit
12	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.Clause 502 of MORTH V revision						
	For Asphalt Road						
	5 th Cross From 8 th Main	2	30.00	0.60		36.00	
		2	30.00	0.60		36.00	
		2	30.00	0.60		36.00	
	6 th Cross From 7 th Main	2	30.00	0.60		36.00	
		2	30.00	0.60		36.00	
		2	30.00	0.60		36.00	
		2	17.50	0.60		21.00	
				Total Quantity		237.00	Sqm
				Payable Quantity		**168.00**	Sqm

29/06/22
Assistant Engineer
Ward NO-14
BBMP Bangalore

29/06/22
Assistant Executive Engineer
Dasara halli Sub division
BBMP Bangalore

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಟಿ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿ.ಬಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು-560073